

D2 E1
cont

3. (Twice Amended) A gas opening/closing pin according to claim 12, wherein the diameter reducing portion has at least one step.

D3

8. (Amended) A gas opening/closing pin according to claim 1, where the indented portion formed on the outer peripheral surface of the central portion of the gas/opening closing pin is streamlined shaped.

9. (Amended) A gas opening/closing pin according to claim 1, where the indented portion formed on the outer peripheral surface of the central portion of the gas/opening closing pin has an annular shape.

D4

E1
cont

10. (Amended) A gas opening/closing pin which opens and closes a gas inlet and outlet formed in a pipe holder which seals one end portion of a cylinder and moves the position of a piston in the cylinder, wherein at least one streamlined recessed portion which opens the gas inlet and outlet is formed on a side of the outer peripheral surface of the central portion of the gas opening/closing pin and one of an integrally formed washer-shaped boss body portion is formed at a lower end of the opening/closing pin.

11. (Amended) A gas/opening closing pin according to claim 1, wherein the recessed portion comprises a plurality of streamlined-shaped recesses.

12. (Amended) A gas opening/closing pin according to claim 10, further comprising an integrally formed diameter reducing portion is formed at an upper end of the opening/closing pin wherein the lower end portion of the diameter reducing portion of the gas opening/closing pin is caught by an annular jaw corresponding to the diameter reducing portion of the gas opening/closing pin and installed in the pipe holder.

13. (Amended) A gas opening/closing pin according to claim 12, wherein at least a part of the diameter reducing portion is tapered.